

Pat nt Claims

1. Cosmetic or dermatological stick preparations, which are finely disperse systems of the water-in-oil type, comprising

5 a) an oil phase which comprises from 10 to 70% by weight, based on the weight of the fatty phase, of fatty and/or wax components which melt above a temperature of 40°C,

b) a water phase,

10 c) at least one modified phyllosilicate which exhibits both hydrophilic and lipophilic properties, which thus has amphiphilic character and positions itself at the water/oil interface, and

d) at most 0.5% by weight of one or more emulsifiers, based on wt of whole

2. Preparation according to Claim 1, characterized in that it is emulsifier-free.

15 3. Preparation according to Claim 1 or 2, characterized in that the water phase content is chosen from the range from 15 to 60% by weight, based on the total weight of the preparations.

20 4. Preparation according to one of the preceding claims, characterized in that further cosmetic or pharmaceutical auxiliaries, additives and/or active ingredients are present.

25 5. Preparation according to one of the preceding claims, characterized in that the content of modified phyllosilicate particles used is between 0.1% by weight and 30% by weight, based on the total weight of the preparations.

30 6. Preparation according to one of the preceding claims, characterized in that the modified phyllosilicate(s) is/are chosen from the group which includes modified smectites, modified bentonites, modified montmorillonites and modified hectorites, in particular from the group consisting of stearalkonium hectorite and quaternium-18 hectorite.

35 7. Preparation according to one of the preceding claims, characterized in that, in addition to one or more modified phyllosilicates, further pigments are present, in particular modified polysaccharides and/or microfine polymer particles and/or boron

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Sub B1

Sub A1

nitride and/or micronized, inorganic pigments which are chosen from the group of amphiphilic metal oxides, in particular from the group consisting of titanium dioxide, zinc oxide, iron oxides or iron mixed oxides, silicon dioxide or silicates, where the pigments can be present either individually or in a mixture.

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8. Preparation according to one of the preceding claims, characterized in that it is in the form of a make-up and/or cosmetic stick, in particular an eyebrow pencil, kohl pencil, eyeshadow pencil, eyeliner pencil, concealer stick, powder stick or decorative and/or care lipstick, and additionally comprises at least one dye and/or one colour pigment.

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9. Preparation according to one of the preceding claims, characterized in that it comprises one or more additives or active ingredients from the group of astringents and/or antioxidants and/or UV filter substances and/or antimicrobial substances and/or substances which are effective against acne.

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10. Method for the preparation of Pickering emulsion sticks, characterized in that modified phyllosilicate particles are dispersed in a manner known per se in the fatty phase, which comprises from 10 to 70% by weight, based on the weight of the fatty phase, of fatty and/or wax components which melt above a temperature of 40°C, and, if desired, cosmetic or pharmaceutical auxiliaries, additives and/or active ingredients, with uniform stirring and optionally with heating, and, during the homogenization operation, the water phase, which, if desired, likewise comprises cosmetic or pharmaceutical auxiliaries, additives and/or active ingredients, is mixed with the fatty phase.

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Add B & C
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add A2

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